




Atty. Dkt. No. 037145-0701 (NC 42207)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rinne, et al.
Title: Variable Bandwidth in a
Communication System
Appl. No.: Unassigned
Filing Date: Unassigned
Examiner: Unknown
Art Unit: Unknown

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EV 291987555 US	February 4, 2004
(Express Mail Label Number)	(Date of Deposit)
Kathryn Howard	
(Printed Name)	
	
(Signature)	

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450



Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Mikko Rinne
Juhanintie 6 A
Espoo
FIN-02180
Finland

Antti Lappetelainen
Lukupuronrinne 1 M
Espoo
FIN-02200
Finland

Pauli Seppinen
Huvilinnanmaki 8 A 11
Espoo
FIN-02600
Finland

Jussi Ojala
Wallininkatu 7 C 90
Helsinki
FIN-00530
Finland

Aarno Parssinen
Kluuvintie 2 K 2
Espoo
FIN-02180
Finland

Risto Kaunisto
Kimmeltie 26 B 18
Espoo
FIN-02110
Finland

☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (18 pages).
- ☒ Formal drawings (3 sheets, Figures 1, 2, 3, 4, 5, 6, 7).
- ☒ Declaration and Power of Attorney (5 pages).
- ☒ Assignment of the invention to Nokia Corporation.
- ☒ Assignment Recordation Cover Sheet.
- ☒ Check in the amount of \$40.00 for Assignment recordation.
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☒ Information Disclosure Statement.

☒ Form PTO/SB/08 with copies of 1 listed reference.

☒ Application Data Sheet (37 CFR 1.76).

☐ Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	24	-	20	=	4	x	\$18.00	=	\$72.00
Claims:									
Independents	3	-	3	=	0	x	\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present:						+	\$290.00	=	\$0.00
							SUBTOTAL:	=	\$842.00
<input type="checkbox"/>							Small Entity Fees Apply (subtract ½ of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$842.00

☒ A check in the amount of \$842.00 to cover the filing fee is enclosed.

☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

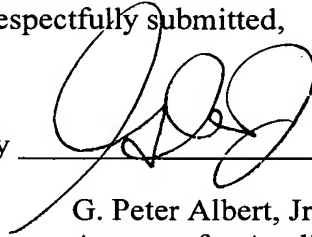
☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 4 FEBRUARY 2004

By

A handwritten signature in black ink, appearing to read 'G. Peter Albert, Jr.', written over a horizontal line.

G. Peter Albert, Jr
Attorney for Applicant
Registration No. 37,268

FOLEY & LARDNER
Customer Number: 27433
Telephone: (312) 832-4553
Facsimile: (312) 832-4700